L Number	Hits	Search Text	DB	Time stamp
2	0	("jp-9098970\$-\$.did.").PN.	USPAT;	2003/12/26 19:38
			JPO;	
			DERWENT	
3	2	jp-09098970\$-\$.did.	USPAT;	2003/12/26 20:40
			US-PGPUB;	
			JPO;	
	2	jp-06313392\$-\$.did.	DERWENT	2002/12/26 10-40
4]p=00313392\$-\$.did.	USPAT; US-PGPUB;	2003/12/26 19:48
			JPO;	
			DERWENT	
5	49	(US-5596198-\$ or US-4696022-\$ or	USPAT;	2003/12/26 19:45
		US-5841180-\$ or US-5812109-\$ or	US-PGPUB;	, , , , , , , ,
		US-5335094-\$ or US-6245601-\$ or	JPO;	ļ
		US-6075256-\$ or US-4811069-\$ or	DERWENT	İ
		US-5767560-\$ or US-5101255-\$ or		
		US-5352921-\$ or US-5352897-\$ or	ĺ	
ļ		US-5591963-\$ or US-5591960-\$ or		
		US-4703169-\$ or US-4980769-\$ or US-4740710-\$ or US-6191411-\$ or		
		US-6127684-\$ or US-5914485-\$ or		
		US-6034406-\$ or US-5801385-\$ or		
		US-6239355-\$ or US-4341954-\$ or		
		US-5317406-\$ or US-5812284-\$).did. or		
,		(US-5233442-\$ or US-4745488-\$ or		
1		US-5272548-\$ or US-4926058-\$ or	-	
1		US-5060040-\$ or US-6476867-\$ or		
1		US-6127692-\$ or US-6512279-\$).did. or		
		(US-20020167061-\$ or US-20010024844-\$ or		
		US-20010050402-\$ or US-20020186813-\$).did. or (JP-63144565-\$ or JP-62058674-\$ or		
		JP-64000775-\$ or JP-63250634-\$ or		
		JP-06233197-\$ or JP-04154280-\$ or		
}		JP-03159483-\$ or JP-11121783-\$ or		
		JP-09098970-\$).did. or (JP-11307756-\$ or		
	i	JP-05335544-\$).did.		
6	1	((US-5596198-\$ or US-4696022-\$ or	USPAT;	2003/12/26 19:45
		US-5841180-\$ or US-5812109 - \$ or	US-PGPUB;	
		US-5335094-\$ or US-6245601-\$ or	JPO;	
		US-6075256-\$ or US-4811069-\$ or	DERWENT	
		US-5767560-\$ or US-5101255-\$ or US-5352921-\$ or US-5352897-\$ or		
i		US-5591963-\$ or US-5591960-\$ or		
		US-4703169-\$ or US-4980769-\$ or		•
	İ	US-4740710-\$ or US-6191411-\$ or		
		US-6127684-\$ or US-5914485-\$ or		
		US-6034406-\$ or US-5801385-\$ or		
		US-6239355-\$ or US-4341954-\$ or		
		US-5317406-\$ or US-5812284-\$).did. or		
		(US-5233442-\$ or US-4745488-\$ or		
ļ		US-5272548-\$ or US-4926058-\$ or US-5060040-\$ or US-6476867-\$ or		
		US-6127692-\$ or US-6512279-\$).did. or		
		(US-20020167061-\$ or US-20010024844-\$ or		
		US-20010050402-\$ or US-20010024044-\$ or US-20010050403-\$).did.		
			1	ı
		or (JP-63144565-\$ or JP-62058674-\$ or		
		or (JP-63144565-\$ or JP-62058674-\$ or		
		or (JP-63144565-\$ or JP-62058674-\$ or JP-64000775-\$ or JP-63250634-\$ or JP-06233197-\$ or JP-04154280-\$ or JP-03159483-\$ or JP-11121783-\$ or		
		or (JP-63144565-\$ or JP-62058674-\$ or JP-64000775-\$ or JP-63250634-\$ or JP-06233197-\$ or JP-04154280-\$ or JP-03159483-\$ or JP-11121783-\$ or JP-09098970-\$).did. or (JP-11307756-\$ or		
		or (JP-63144565-\$ or JP-62058674-\$ or JP-64000775-\$ or JP-63250634-\$ or JP-06233197-\$ or JP-04154280-\$ or JP-03159483-\$ or JP-11121783-\$ or JP-09098970-\$).did. or (JP-11307756-\$ or JP-05335544-\$).did.) and umibe.in.		
7	17	or (JP-63144565-\$ or JP-62058674-\$ or JP-64000775-\$ or JP-63250634-\$ or JP-06233197-\$ or JP-04154280-\$ or JP-03159483-\$ or JP-11121783-\$ or JP-09098970-\$).did. or (JP-11307756-\$ or	USPAT;	2003/12/26 20:23
7	17	or (JP-63144565-\$ or JP-62058674-\$ or JP-64000775-\$ or JP-63250634-\$ or JP-06233197-\$ or JP-04154280-\$ or JP-03159483-\$ or JP-11121783-\$ or JP-09098970-\$).did. or (JP-11307756-\$ or JP-05335544-\$).did.) and umibe.in.	US-PGPUB;	2003/12/26 20:23
7	17	or (JP-63144565-\$ or JP-62058674-\$ or JP-64000775-\$ or JP-63250634-\$ or JP-06233197-\$ or JP-04154280-\$ or JP-03159483-\$ or JP-11121783-\$ or JP-09098970-\$).did. or (JP-11307756-\$ or JP-05335544-\$).did.) and umibe.in.	US-PGPUB; JPO;	2003/12/26 20:23
		or (JP-63144565-\$ or JP-62058674-\$ or JP-64000775-\$ or JP-63250634-\$ or JP-06233197-\$ or JP-04154280-\$ or JP-03159483-\$ or JP-11121783-\$ or JP-09098970-\$).did. or (JP-11307756-\$ or JP-05335544-\$).did.) and umibe.in. umibe.in. and "x-ray"	US-PGPUB; JPO; DERWENT	
8	1	or (JP-63144565-\$ or JP-62058674-\$ or JP-64000775-\$ or JP-63250634-\$ or JP-06233197-\$ or JP-04154280-\$ or JP-03159483-\$ or JP-11121783-\$ or JP-09098970-\$).did. or (JP-11307756-\$ or JP-05335544-\$).did.) and umibe.in. umibe.in. and "x-ray"	US-PGPUB; JPO; DERWENT USPAT	2003/12/26 20:23
		or (JP-63144565-\$ or JP-62058674-\$ or JP-64000775-\$ or JP-63250634-\$ or JP-06233197-\$ or JP-04154280-\$ or JP-03159483-\$ or JP-11121783-\$ or JP-09098970-\$).did. or (JP-11307756-\$ or JP-05335544-\$).did.) and umibe.in. umibe.in. and "x-ray"	US-PGPUB; JPO; DERWENT USPAT USPAT;	
8	1	or (JP-63144565-\$ or JP-62058674-\$ or JP-64000775-\$ or JP-63250634-\$ or JP-06233197-\$ or JP-04154280-\$ or JP-03159483-\$ or JP-11121783-\$ or JP-09098970-\$).did. or (JP-11307756-\$ or JP-05335544-\$).did.) and umibe.in. umibe.in. and "x-ray"	US-PGPUB; JPO; DERWENT USPAT	2003/12/26 20:23

	T*			
10	3195	((257/414) or (257/431) or (257/448) or (257/449) or (250/370.01)).CCLS.	USPAT; US-PGPUB; EPO; JPO;	2003/12/26 20:45
			DERWENT;	
11	414	(((257/414) or (257/431) or (257/448) or (257/449) or (250/370.01)).CCLS.) and	IBM_TDB USPAT; US-PGPUB;	2003/12/26 20:46
		photoelectric.ti,ab,clm.	EPO; JPO; DERWENT;	
12	282	((((257/414) or (257/431) or (257/448) or (257/449) or (250/370.01)).CCLS.) and	IBM_TDB USPAT; US-PGPUB;	2003/12/26 20:46
		photoelectric near3 (conversion converter convertor).ti,ab,clm.	EPO; JPO; DERWENT;	
_	0	("photoelectric adj convert\$3.clm.").PN.	IBM TDB USPAT; US-PGPUB;	2003/07/06 09:39
		,	EPO; JPO; DERWENT;	
-	1198	photoelectric adj convert\$3.clm.	IBM_TDB USPAT; US-PGPUB;	2002/01/17 08:51
			EPO; JPO; DERWENT;	
_	29	(photoelectric adj convert\$3.clm.) and electrode adj layer.clm.	IBM_TDB USPAT; US-PGPUB;	2002/01/17 09:42
			EPO; JPO; DERWENT;	
_	6	((photoelectric adj convert\$3.clm.) and electrode adj layer.clm.) and	IBM_TDB USPAT; US-PGPUB;	2002/01/17 09:57
		switching.clm.	EPO; JPO; DERWENT; IBM TDB	
-	14	(("6191411") or ("6127684") or ("6034406") or ("5914485") or ("5841180") or	USPAT	2002/01/17 10:40
		("5812284") or ("5812109") or ("5335094") or ("5317406") or ("5233442") or ("5272548") or ("5060040") or ("4926058")		
-	41	or ("4745488")).PN. (("4341954") or ("6191411") or ("6127684") or ("6034406") or ("5914485") or	USPAT;	2002/01/17 13:39
		("5841180") or ("5812284") or ("5812109") or ("5335094") or ("5317406") or	US-PGPUB; EPO; JPO; DERWENT;	
_	5	("5272548") or ("5233442") or ("5060040") or ("4926058") or ("4745488")).PN. ((("4341954") or ("6191411") or	IBM_TDB USPAT;	2002/01/17 14:07
	-	("6127684") or ("6034406") or ("5914485") or ("5841180") or ("5812284") or	US-PGPUB; EPO; JPO;	2002/01/1/ 14.0/
	İ	("5812109") or ("5335094") or ("5317406") or ("5272548") or ("5233442") or ("5060040") or ("4926058") or	DERWENT; IBM_TDB	
-	. о	("4745488")).PN.) and 257/\$6.ccls. ("photoelectric.ti. and system.ti. and converter.ti,ab.").PN.	USPAT; US-PGPUB;	2002/01/17 14:10
		, , ,	EPO; JPO; DERWENT;	
_	310	photoelectric.ti. and system.ti. and converter.ti,ab.	IBM_TDB USPAT; US-PGPUB;	2002/01/17 14:11
			EPO; JPO; DERWENT; IBM TDB	
_	4	photoelectric.ti. and system.ti. and converter.ti,ab. and switching and	USPĀT; US-PGPUB;	2002/01/17 14:17
		injection adj blocking	EPO; JPO; DERWENT; IBM TDB	

	357	(257/414).CCLS.	USPAT;	2002/01/17 14:18
-	337	(237/414).0015.	US-PGPUB;	2002/01/17 14:18
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	1052	(257/431).CCLS.	USPAT;	2002/01/17 14:18
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1	660	(257/448).CCLS.	IBM_TDB	2002/01/17 14-10
-	660	(257/446).CCLS.	USPAT; US-PGPUB;	2002/01/17 14:18
			EPO; JPO;	
			DERWENT:	
			IBM TDB	
-	193	(257/449).CCLS.	USPAT;	2002/01/17 14:19
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	552	(250/370.01).CCLS.	IBM_TDB	2002/01/17 14:01
-	332	(250/3/0.01).CCLS.	USPAT; US-PGPUB;	2002/01/17 14:21
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	0	("L11 or L12 or L13 or L14 or L15 or L16	USPAT;	2002/01/17 14:21
		or L17 or L18").PN.	US-PGPUB;	
			EPO; JPO;	
]		DERWENT;	
	427	(((#257/414#) 0010)	IBM_TDB	2002/01/17 11 22
_	427	((("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.)	USPAT; JPO	2002/01/17 14:23
		or (("257/434").CCLS.) or		
		(("257/444").CCLS.) or (("257/448").CCLS.)		
1		or (("257/449").CCLS.) or		
		(("250/370.01").CCLS.)) and		
		photoelectric.ti,ab.		
-	13	(((("257/414").CCLS.) or	USPAT; JPO	2002/01/17 14:23
		(("257/428").CCLS.) or (("257/431").CCLS.)		
		or (("257/434").CCLS.) or		
		(("257/444").CCLS.) or (("257/448").CCLS.)		
		or (("257/449").CCLS.) or (("250/370.01").CCLS.)) and		
		photoelectric.ti,ab.) and blocking adj2		
		layer		Ì
-	5	((insulating or insulator) near10	USPAT;	2002/01/17 14:32
1		blocking) near10 layer and ((("4341954")	US-PGPUB;	
		or ("6191411") or ("6127684") or	EPO; JPO;	
		("6034406") or ("5914485") or ("5841180")	DERWENT;	
		or ("5812284") or ("5812109") or ("5335094") or ("5317406") or ("5272548")	IBM_TDB	
		or ("5233442") or ("5060040") or		
		("4926058") or ("4745488") or ("6245601")		
		or ("6075256") or ("5767560") or		
		("5352921") or ("5101255") or		
		("4811069")).PN.)		
-	44		USPAT;	2002/01/17 14:43
	}	or ("6034406") or ("5914485") or	JPO;	
		("5841180") or ("5812284") or ("5812109")	DERWENT;	
		or ("5335094") or ("5317406") or ("5272548") or ("5233442") or ("5060040")	IBM_TDB	
]		or ("4926058") or ("5233442") or ("5060040")		J
		("6245601") or ("6075256") or ("5767560")		Ì
		or ("5352921") or ("5101255") or		
		("4811069")).PN.		
-	93	(((("257/414").CCLS.) or	USPAT; JPO	2002/01/17 15:58
		(("257/428").CCLS.) or (("257/431").CCLS.)		
		or (("257/434").CCLS.) or		ļ
}		(("257/444").CCLS.) or (("257/448").CCLS.)		Ì
		or (("257/449").CCLS.) or (("250/370.01").CCLS.)) and		
		photoelectric.ti,ab.) and lamin\$5		
l	<u>.</u>	photogradulte.cl/ab./ and lamings		

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Γ_	78	schottky adj barrier and photoelectric adj	USPAT; JPO	2002/01/17 16:00
	, ,	conver\$4.ti,ab.	OSIMI, OIO	2002/01/1/ 10.00
-	11	schottky adj barrier and photoelectric adj conver\$4.ti,ab. and blocking	USPAT; JPO	2002/01/17 16:17
_	1	switching and (idling or recess\$2) and	USPAT; JPO	2002/01/17 16:20
İ		refresh\$3 and (photoelectric or		
_	613	photo-electric) adj2 conver\$3 switch\$3 and photoelectric adj2	USPAT; JPO	2002/01/17 16:21
		conver\$3.ti,ab.	ļ	
-	99	switch\$3 and photoelectric adj2 conver\$3.ti,ab. and {250/\$6.ccls. or	USPAT; JPO	2002/01/17 16:24
		257/\$6.ccls.)		
-	50	switch\$3 and photoelectric adj2	USPAT; JPO	2002/01/17 16:29
		conver\$3.ti,ab. and (refresh\$3 or reset\$4 or idl\$3 or stop\$4) and (250/\$6.ccls. or		
		257/\$6.ccls.)		
-	33	<pre>photoelectric adj2 conver\$3.ti,ab. and ((refresh\$3 or reset\$4 or idl\$3 or stop\$4)</pre>	USPAT; JPO	2002/01/17 16:30
		same switch\$3) and (250/\$6.ccls. or		
1_	3	257/\$6.ccls.) photoelectric adj2 conver\$3.ti,ab. and	IISDAT. IDO	2002/01/17 16:37
		((refresh\$3 or reset\$4) same switch\$3 same	OBIAI, OIO	2002/01/1/ 10.5/
		(stop\$4 or idl\$3)) and (250/\$6.ccls. or 257/\$6.ccls.)		
_	1	photoelectric adj2 conver\$3.ti,ab. and	USPAT; JPO	2002/01/17 16:49
		((refresh\$3 or reset\$4) near15 switch\$3		
		near15 (stop\$4 or idl\$3)) and (250/\$6.ccls. or 257/\$6.ccls.)		
-	5	photoelectric adj2 conver\$3.ti,ab. and	USPAT;	2002/01/17 17:21
		((refresh\$3 or reset\$4) near15 switch\$3 near15 (stop\$4 or id1\$3))	US-PGPUB; EPO; JPO;	
		,, , ,, , , , , , , , , , , ,	DERWENT;	
_	2	jp-06233197\$-\$.did.	IBM_TDB USPAT;	2002/01/17 17:22
	2	jp 002331374 4.did.	US-PGPUB;	2002/01/17 17.22
			EPO; JPO; DERWENT;	
			IBM TDB	
-	5	((("257/414").CCLS.) or	USPĀT; JPO	2002/01/17 17:51
		(("257/428").CCLS.) or (("257/431").CCLS.) or (("257/434").CCLS.) or		
		(("257/444").CCLS.) or (("257/448").CCLS.)		
		or (("257/449").CCLS.) or (("250/370.01").CCLS.)) and (reverse		
		near10 voltage) and photoelectric adj2		
_	0	converter ((("257/414").CCLS.) or	USPAT; JPO	2002/01/17 17:51
		(("257/428").CCLS.) or (("257/431").CCLS.)		
		or (("257/434").CCLS.) or (("257/448").CCLS.)		
		or (("257/449").CCLS.) or		
		(("250/370.01").CCLS.)) and ((reverse near12 voltage) near12 switch\$3) and	:	
		photoelectric adj2 converter		
-	0	((("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.)	USPAT; JPO	2002/01/17 17:52
		or (("257/434").CCLS.) or		
		(("257/444").CCLS.) or (("257/448").CCLS.) or (("257/449").CCLS.) or		
		(("250/370.01").CCLS.)) and ((reverse		
		near15 voltage) near15 switch\$3) and		
	0	photoelectric adj2 converter ((("257/414").CCLS.) or	USPAT; JPO	2002/01/17 17:53
		(("257/428").CCLS.) or (("257/431").CCLS.)		
] ,		or (("257/434").CCLS.) or (("257/444").CCLS.)		
		or (("257/449").CCLS.) or		
		(("250/370.01").CCLS.)) and ((reverse near15 (polarity or voltage)) near15		
		switch\$3) and photoelectric adj2 converter		

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-	0	((("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.) or (("257/434").CCLS.) or	USPAT; JPO	2002/01/17 17:53
		(("257/444").CCLS.) or (("257/448").CCLS.) or (("257/449").CCLS.) or		
		(("250/370.01").CCLS.)) and ((reverse near15 (polarity or voltage or bias)) near15 switch\$3) and photoelectric adj2		
-	23	converter plurality adj2 photoelectric adj conver\$3.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/18 11:52
_	2	plurality adj2 photoelectric adj conver\$3.clm. and switch\$3.clm.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/18 11:54
_	2	plurality adj2 photoelectric adj conver\$3.clm. and switch\$3.clm. and switch\$3 and conver\$3	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/18 11:54
_	3419	(("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.) or (("257/434").CCLS.) or (("257/434").CCLS.) or (("257/448").CCLS.) or (("257/449").CCLS.) or	IBM_TDB USPAT; JPO	2002/01/18 13:30
-	0	(("250/370.01").CCLS.) ((("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.) or (("257/434").CCLS.) or (("257/444").CCLS.) or (("257/448").CCLS.) or (("257/449").CCLS.) or	USPAT; JPO	2002/01/18 13:34
-	0	(("257/444").CCLS.)) and plurality adj2 photoelectric adj2 conver\$3 and switch\$3 and (matrix or matrices) ((("257/414").CCLS.) or (("257/428").CCLS.) or (("257/434").CCLS.) or (("257/444").CCLS.) or (("257/444").CCLS.)	USPAT; JPO	2002/01/18 13:35
	21	or (("257/449").CCLS.) or (("250/370.01").CCLS.)) and plurality adj2 photoelectric adj2 conver\$3 and switch\$3 plurality adj2 photoelectric adj2 conver\$3 and switch\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/18 14:23
_	5	(plurality adj2 photoelectric adj2 conver\$3 and switch\$3) and (common with electrode)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/18 15:01
_	0	photoelectric adj converter.ti,ab. and signal adj process\$3 and signal adj (acquisition or recorder or recording) and signal adj display	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/18 15:04
_	0	(photodiode or photoelectric adj converter).ti,ab. and signal adj process\$3 and signal adj (acquisition or recorder or recording) and signal adj display	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/18 15:05
_	177	(photodiode or photoelectric adj converter).ti,ab. and signal and process\$3 and (acquisition or recorder or recording) and display	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/18 15:06

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	25	'*	USPAT;	2002/01/18 15:08
		converter).ti,ab. and (signal same	US-PGPUB;	
		(processing or processor) same	EPO; JPO;	
		(acquisition or recorder or recording)	DERWENT;	
	i	same display)	IBM TDB	
_	7	(photodiode or photoelectric adj	USPAT;	2002/01/18 17:40
		converter).ti,ab. and (signal with	US-PGPUB;	
1		(processing or processor) with	EPO; JPO;	
		(acquisition or recorder or recording)	DERWENT;	
		with display)	IBM TDB	!
	1	6277665.pn.		2002/01/18 17:55
-	1	62//665.pn.	USPAT;	2002/01/18 17:55
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	4	5591963.pn.	USPAT;	2002/01/19 13:53
		-	US-PGPUB;	·
			EPO; JPO;	
			DERWENT;	
	,		1	·
_	3548	//#257/414#\\ COTO \ ~~ //#257/420#\\ coto \	IBM TDB	2002/01/20 16 17
-	3548	(("257/414").CCLS.) or (("257/428").CCLS.)	USPAT;	2002/01/19 16:17
		or (("257/431").CCLS.) or	US-PGPUB;	
		(("257/434").CCLS.) or (("257/444").CCLS.)	EPO; JPO;	
		or (("257/448").CCLS.) or	DERWENT;	
	1	(("257/449").CCLS.) or	IBM_TDB	
		(("250/370.01").CCLS.)	-	
-	0	((("257/414").CCLS.) or	USPAT;	2002/01/19 15:36
į l		(("257/428").CCLS.) or (("257/431").CCLS.)	US-PGPUB;	====, ==, ==, ==
		or (("257/434").CCLS.) or	EPO; JPO;	
		(("257/444").CCLS.) or (("257/448").CCLS.)		
			DERWENT;	
		or (("257/449").CCLS.) or	IBM_TDB	
	•	(("250/370.01").CCLS.)) and (phosphor same		
		wavelength adj conversion) and]
	, 1	photoelectric adj conver\$3.ti,ab.		1
-	[*] 5		USPAT;	2002/01/19 15:38
		(("257/428").CCLS.) or (("257/431").CCLS.)	US-PGPUB;	
		or (("257/434").CCLS.) or	EPO; JPO;	
		(("257/444").CCLS.) or (("257/448").CCLS.)	DERWENT;	
		or (("257/449").CCLS.) or	IBM TDB	
		(("250/370.01").CCLS.)) and phosphor and	1 100-100	
_	45	photoelectric adj conver\$3.ti,ab.	Henrm-	2002/01/10 15 15
-	45	(photoelectric adj2 element or photodiode)	USPAT;	2002/01/19 15:41
	i	same wavelength adj conversion	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	0	((("257/414").CCLS.) or	USPAT;	2002/01/19 15:42
[_	(("257/428").CCLS.) or (("257/431").CCLS.)	US-PGPUB;	
		or (("257/434").CCLS.) or	EPO; JPO;	
] [(("257/444").CCLS.) or (("257/448").CCLS.)	DERWENT;	
1				
		or (("257/449").CCLS.) or	IBM_TDB	
		(("250/370.01").CCLS.)) and (photoelectric		
		adj2 element or photodiode) same		
		wavelength adj conversion		
-	59	(phosphorous or phosphor) same wavelength	USPAT;	2002/01/19 15:43
1		adj conversion	US-PGPUB;	
			EPO; JPO;	
]			DERWENT;	
j l			IBM TDB	
_	10	(phosphorous or phosphor) and		2002/01/10 15:40
-	10	(phosphorous or phosphor) same wavelength	USPAT;	2002/01/19 15:43
]		adj conversion same (photodiode or	US-PGPUB;	
		photoelectric)	EPO; JPO;	
			DERWENT;	
<u> </u>	i		IBM_TDB	
i – I	1	(phosphorous or phosphor) same wavelength	USPĀT;	2002/01/19 15:43
		adj conversion same (photodiode or	US-PGPUB;	·
		photoelectric).ti,ab.	EPO; JPO;	
				i
		į	DERWENT;	
			IBM_TDB	

:

-	530	(250/370.09).CCLS.	USPAT;	2002/01/19 16:18
			US-PGPUB;	
			EPO, JPO,	
			DERWENT;	
	_		IBM_TDB	
-	0	("L10 and idling adj mode").PN.	USPAT;	2002/01/19 16:18
			US-PGPUB;	
			EPO; JPO;	
		!	DERWENT:	
	1		IBM TDB	
_	0	(("250/370.09").CCLS.) and idling adj mode	USPAT;	2002/01/19 16:19
		(bot, o. o. o. o. o. o. o. o. o. o. o. o. o.	US-PGPUB;	2002/01/15 10:15
1			EPO; JPO;	
			1	
			DERWENT;	
	34	//#250/270 00#) GGT 0) d>	IBM_TDB	00004044046
-	34	, , ===, = , ======, and process	USPAT;	2002/01/19 16:19
		and carrier	US-PGPUB;	
			EPO; JPO;	
]			DERWENT;	
ì			IBM_TDB	
-	14		USPAT;	2002/01/19 16:20
		and carrier and (potential same electrode)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	1
			IBM TDB	
_	10	(("250/370.09").CCLS.) and photoelectric	USPAT;	2002/01/19 16:20
		and carrier and (potential same electrode)	US-PGPUB;	2002/01/19 10:20
		and switch\$3		
		and switchiss .	EPO; JPO;	1
			DERWENT;	į į
		//HEE04062H)	IBM_TDB	1
-	80	1 (USPAT;	2002/01/19 16:39
	1	or ("5914485") or ("5841180") or	US-PGPUB;	
		("5767560") or ("5352921") or ("5352897")	EPO; JPO;	
		or ("5101255") or ("4811069") or	DERWENT;	
		("6191411") or ("6034406") or ("6127684")	IBM TDB	
		or ("5272548") or ("4341954") or	<u>-</u>	! !
		("5812284") or ("5812109") or ("5335094")		ĺ
	!	or ("5317406") or ("5233442") or		
	i	("5060040") or ("4926058") or ("4745488")		
		or ("5591960") or ("4980769") or		
		("4703169") or ("4740710") or ("5596198")		
	_	or ("4696022")).PN.		0000/01/10
-	0 0 0 0 0		DERWENT	2002/01/19 17:02
-	8361	matsushita and image and recording	USPAT;	2002/01/19 17:03
ļ	Ī		US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	2188		DERWENT	2002/01/19 17:03
-	37		DERWENT	2002/01/19 17:03
Į ĺ		stop		
]_	11	matsushita and image and recording and	DERWENT	2002/01/19 17:08
		stop and switch\$3	PHIMPMI	2002/01/19 17:08
<u>_</u>	1	4703169.pn.	Depwene	2002/01/10 17:00
_	· -		DERWENT	2002/01/19 17:09
-	1	4703169.pn.	USPAT	2002/01/19 17:09
-	1	4179100.pn.	USPAT	2002/01/19 17:15
ļ -	416	(257/414).CCLS.	USPAT;	2002/08/30 15:35
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	269	(257/428).CCLS.	USPAT;	2002/08/30 15:35
			US-PGPUB;	111,10,00 10,00
			EPO; JPO;	
			DERWENT;	
_	EAO	(257/424)	IBM_TDB	2002/02/22 == ==
-	508	(257/434).CCLS.	USPAT;	2002/08/30 15:36
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	!
				

	184	(257/444).CCLS.	USPAT;	1 2002 /20 /20 15 22
	104	(237/444).0013.	US-PGPUB;	2002/08/30 15:37
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	1109	(257/431).CCLS.	USPAT;	2002/08/30 15:37
_	1109	(257/451).0015.	1	2002/08/30 15:3/
			US-PGPUB; EPO; JPO;	
			DERWENT;	
1_	675	(257/448).CCLS.	IBM_TDB USPAT;	2002/00/20 15:27
	075	(237/440).CCD3.	US-PGPUB;	2002/08/30 15:37
	i		EPO; JPO;	
			DERWENT;	
ĺ			IBM TDB	1
_	203	(257/449).CCLS.	USPAT;	2002/08/30 15:37
	203	(257/445/.0005.	US-PGPUB;	2002/08/30 15:37
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
1 _	573	(250/370.01).CCLS.	USPAT;	2002/08/30 15:37
	3,3	(222, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5,	US-PGPUB;	2002/00/30 13:3/
			EPO; JPO;	
	!		DERWENT;	
	ĺ		IBM TOB	
 -	595	(250/370.09).CCLS.	USPAT;	2002/08/30 15:37
,		, ,===,==,, , , , , , , , , , , , , , ,	US-PGPUB;	2002,00,30 13.31
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
 -	4282	((257/414).CCLS.) or ((257/428).CCLS.) or	USPAT;	2002/08/30 15:38
		((257/434).CCLS.) or ((257/444).CCLS.) or	US-PGPUB;	
		((257/431).CCLS.) or ((257/448).CCLS.) or	EPO; JPO;	!
	ļ.	((257/449).CCLS.) or ((250/370.01).CCLS.)	DERWENT;	
		or ((250/370.09).CCLS.)	IBM TDB	
-	298	(((257/414).CCLS.) or ((257/428).CCLS.) or	USPĀT;	2002/08/30 15:39
		((257/434).CCLS.) or ((257/444).CCLS.) or	US-PGPUB;	
	:	((257/431).CCLS.) or ((257/448).CCLS.) or	EPO; JPO;	
		((257/449).CCLS.) or ((250/370.01).CCLS.)	DERWENT;	
		or ((250/370.09).CCLS.)) and photoelectric	IBM_TDB	
		near2 conversion.ti,ab.		
-	14	((((257/414).CCLS.) or ((257/428).CCLS.)	USPAT;	2002/08/30 18:51
l		or ((257/434).CCLS.) or ((257/444).CCLS.)	US-PGPUB;	
1		or ((257/431).CCLS.) or ((257/448).CCLS.) or ((257/449).CCLS.) or	EPO; JPO;	
į	İ	((250/370.01).CCLS.) or	DERWENT;	
		((250/370.01).CCLS.)) and photoelectric	IBM_TDB	
		near2 conversion.ti,ab.) and blocking adj		
		layer		
]	3	("5591963").PN.	USPAT;	2002/08/30 18:51
	أ	,	US-PGPUB;	2002/00/30 10:31
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
 	2	takeuchi.in. and x-ray and visible and	JPO	2002/08/30 19:13
		photoelectric		, 00,00 10.10
-	1	jp-62250634\$-\$.did.	JPO	2002/08/30 19:13
-	1	jp-63250634\$-\$.did.	JPO	2002/08/30 19:13
-	292	injection adj blocking adj layer	USPAT;	2003/01/14 09:45
]			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	injection adj blocking adj layer and	USPĀT;	2003/01/14 10:49
1		photodetector.ti,ab.	US-PGPUB;	
	Ī		EPO; JPO;	
			DERWENT;	
<u></u>			IBM_TDB	

_	39	<pre>injection adj blocking adj (layer or film) and (photodetector or photoelectric adj conversion).ti,ab.</pre>	USPAT; US-PGPUB; EPO; JPO;	2003/01/14 15:16
_	16	 blocking adj layer near6 (electron near6	DERWENT; IBM_TDB USPAT;	2003/01/14 15:19
		hole) and (photoelectric or photodetector).ti,ab.	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	
_	28	blocking adj layer near12 (electron near12 hole) and (photoelectric or photodetector).ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/01/14 15:49
_	0	charge adj blocking adj layer near12 (electron near3 hole) and (photoelectric or photodetector).ti,ab.	IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/01/14 15:51
_	18	blocking adj layer near12 (electron near3 hole) and (photoelectric or photodetector).ti,ab.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/14 19:50
_	401	<pre>(photoelectric or photedetector).ti,ab. and (tft or thin adj film adj transistor).ti,ab.</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/14 19:51
-	31	<pre>(photoelectric or photodetector).ti,ab. and (tft or thin adj film adj transistor).ti,ab. and photoelectric adj conversion adj layer</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/01/14 19:52
	43	(US-5352921-\$ or US-5101255-\$ or US-4811069-\$ or US-5914485-\$ or US-4341954-\$ or US-6239355-\$ or US-4696022-\$ or US-5596198-\$ or US-4740710-\$ or US-6127692-\$ or US-5801385-\$ or US-5272548-\$ or US-5233442-\$ or US-5060040-\$ or US-5233442-\$ or US-4745488-\$ or US-5317406-\$ or US-6127684-\$ or US-5812284-\$ or US-5812109-\$ or US-6034406-\$ or US-5841180-\$ or US-6191411-\$ or US-5767560-\$ or US-6245601-\$ or US-6075256-\$).did. or (US-5591960-\$ or US-5591963-\$ or US-4703169-\$ or US-4980769-\$ or US-5352897-\$ or US-4980769-\$ or US-5352897-\$ or US-5335094-\$).did. or (US-20020186813-\$).did. or (JP-64000775-\$ or JP-63144565-\$ or JP-62058674-\$ or JP-04154280-\$ or JP-03159483-\$ or JP-63250634-\$ or JP-11121783-\$ or JP-06233197-\$).did. or (JP-05335544-\$ or	USPAT; US-PGPUB; JPO; DERWENT	2003/01/14 20:32
		JP-11307756-\$).did.		

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-	7	((US-5352921-\$ or US-5101255-\$ or	USPAT;	2003/01/14 20:33
		US-4811069-\$ or US-5914485-\$ or	US-PGPUB;	
		US-4341954-\$ or US-6239355-\$ or	EPO; JPO;	
		US-4696022-\$ or US-5596198-\$ or	DERWENT;	
		US-4740710-\$ or US-6127692-\$ or	IBM TDB	1
		US-5801385-\$ or US-5272548-\$ or	_	
		US-5233442-\$ or US-5060040-\$ or		
		US-4926058-\$ or US-4745488-\$ or		
	}	US-5317406-\$ or US-6127684-\$ or		
	i	US-5812284-\$ or US-5812109-\$ or		
		US-6034406-\$ or US-5841180-\$ or		
		US-6191411-\$ or US-5767560-\$ or		
		US-6245601-\$ or US-6075256-\$).did. or		
		(US-5591960-\$ or US-5591963-\$ or		
	1	US-4703169-\$ or US-4980769-\$ or		1
		US-5352897-\$ or US-5335094-\$).did. or		
		(US-20020186813-\$).did. or (JP-64000775-\$		
		or JP-63144565-\$ or JP-62058674-\$ or	-	
		JP-04154280-\$ or JP-03159483-\$ or		
	•	JP-63250634-\$ or JP-11121783-\$ or		
		JP-06233197-\$).did. or (JP-05335544-\$ or		1
		JP-11307756-\$).did.) and endo.in.		
-	103	endo.in. and photoelectric.ti.	USPAT;	2003/01/14 20:33
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_] 26	endo.in. and photoelectric.ti. and	USPAT;	2003/01/14 20:46
		x-ray.ti,ab.	US-PGPUB;	1
			EPO; JPO;	
			DERWENT;	
		÷= 0.00005100 A .1: 1	IBM_TDB	
-	2	jp-06029510\$-\$.did.	USPAT;	2003/01/14 20:47
			US-PGPUB;	<u>†</u>
			EPO; JPO;	
			DERWENT;	
1_	22	(tran transport transport short	IBM_TDB	0000 (05 (05 11 10
	1 22	(trap trapped trapping) near6 electrons near6 interface and (photoelectric adj	USPAT;	2003/07/05 11:19
1		conver\$3 photodiode) and dark adj current	US-PGPUB;	
		converys photodrode, and dark adj current	EPO; JPO; DERWENT;	
			IBM TDB	
-	2	("6245601").PN.	USPAT;	2003/07/05 12:37
-		(3210 001)	US-PGPUB;	2003/07/03 12:37
İ			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	2	(("6245601").PN.) and (accumulation	USPAT;	2003/07/05 13:02
		refresh\$4 trap\$4 mode idling)	US-PGPUB;	
		_ · · · · · · · · · · · · · · · · · · ·	EPO; JPO;	
			DERWENT;	
			IBM TDB]
-	0	trap\$4 near12 electron near12 interface	USPAT;	2003/07/05 13:03
1		near12 id1\$3 adj mode	US-PGPUB;	
			EPO; JPO;	
	1		DERWENT:	
1	[IBM_TDB	
-	37		USPĀT;	2003/07/05 13:07
		and (photoelectric pin	US-PGPUB;	
	j l	schottky).ti,ab,clm.	EPO; JPO;	
]			DERWENT;	
1	_		IBM_TDB	
-	2		USPĀT;	2003/07/05 13:09
1	<u> </u>	and idling and (photoelectric pin	US-PGPUB;	
1		schottky).ti,ab,clm.	EPO; JPO;	
			DERWENT;	
l _	1 1 1	twomen manufactures and the second	IBM TDB	
] -	15	trap\$4 near12 electron near12 interface	USPAT;	2003/07/05 13:13
1	ĺ	and mode and (photoelectric pin	US-PGPUB;	1
		schottky).ti,ab,clm.	EPO; JPO;	
] .			DERWENT;	
	L		IBM TDB	

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F_	1 7	tranca needla electron needla int	CLODAG	10000/05/05
_	1 '	trap\$4 near12 electron near12 interface	USPAT;	2003/07/05 13:13
		and storage near3 mode and (photoelectric	US-PGPUB;	
		pin schottky).ti,ab,clm.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	orely : meaning organization would the title of the control of t	USPAT;	2003/07/05 13:14
		and (storage near3 mode) near12 trap\$3 and	US-PGPUB;	
		(photoelectric pin schottky).ti,ab,clm.	EPO; JPO;	
1			DERWENT;	
i	_		IBM_TDB	
-	7	cropt's modern crootion hearing interrace	USPAT;	2003/07/05 13:15
		and (storage near3 mode) and	US-PGPUB;	
		(photoelectric pin schottky).ti,ab,clm.	EPO; JPO;	
			DERWENT;	
ļ			IBM_TDB	
-	0	("cdmandprotectionandpluralitynear12cdm").P	NUSPĀT;	2003/07/06 08:50
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
j -	0	("cdmandprotectionandpluralitynear12cdm").P	NUSPAT;	2003/07/06 08:51
			US-PGPUB;	1
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	4	cdm.ti,ab,clm. and protection and	USPAT;	2003/07/06 09:08
		plurality near12 cdm	US-PGPUB;	======
]	EPO; JPO;	·
			DERWENT;	
			IBM TDB	
-	50	cdm near2 device.ti,ab,clm.	USPAT:	2003/07/06 09:32
			US-PGPUB;	2000,01,00 09.52
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	4	513267.ap.	USPAT;	2003/07/06 09:33
1			US-PGPUB;	2003/01/00 09:33
			EPO; JPO;	
			DERWENT;	•
] .			•	
	,	- · · · · · · · · · · · · · · · · · · ·	IBM TDB	

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